

18304

LAKE SHORE PARK BOAT LAUNCH

RAMP CONSTRUCTION PROJECT

.....
Contract Number 79-15

Although the application for this construction project was initiated by the Ashtabula County Commissioners on January 25, 1979, the Ashtabula Township Park Commission had been negotiating with the Ohio Department of Natural Resources for some time prior to this date to finance part of the project. The engineering design for the project was in process and near completion in 1979 also. Engineering was done by Woodruff, Inc., Consulting Engineers from Beachwood, Ohio.

From the time of the application in 1979 to the initiation of construction in 1981, the project had portions redesigned. Some of the additions included changes in the landscaping and other minor details. One major change occurred when ODNR obligated financing for fishing platforms along the seawall.

The boat launching reconstruction was part of the Lake Shore Park Recreation Plan adopted by the Park Commission and funded in part through a Coastal Energy Impact Program grant by the Ohio Department of Energy. In that plan the existing boat ramp area was identified as an area severely affected by erosion and wave action flooding due to the location of the U. S. breakwall protecting Ashtabula Harbor, the docks in the harbor, and the Cleveland Electric Illuminating Company's groin system protecting their intake and outflow areas. The interruption of the litoral drift and the natural deposition of sand along the beach has accelerated erosion and flooding to the point where much of the seawall was unuseable by the mid 1970's.

The Park Commission initiated efforts to protect the seawall area and the main pavilion in 1977-78 using stone from the inner harbor breakwall that was to be discarded by the Army Corps of Engineers. The stone was placed to add height to the seawall in front of

47393.037-184 1981

the pavilion. However, the boat ramps and parking lot still were pounded by the high water of recent times and severe fall and spring storms from the north and northeast.

The Ohio Department of Natural Resources allocated funds from the Waterway Safety Fund and the Wildlife Fund to pay for a reconstruction and shore protection project for the boat ramp. This would only cover approximately two-thirds of the project cost. The Park Commission allocated the matching portion from local township park levy funds. To these funds, \$17,850 of CEIP funds were added to buy materials for the ramp and the protecting seawall.

A breakdown of the engineers' estimated costs early in 1981 was as follows:

Construction Cost (excluding fishing access)	\$517,360.00
Design Engineering	19,950.00
Construction Engineering (maximum)	5,000.00
	<hr/>
Total Cost (excluding fishing access)	\$542,310.00
	<hr/>
Fishing Access Platforms	45,320.00
	<hr/>
Total Project Cost	\$587,630.00

The 1981 revised engineers' estimate after minor changes was \$562,680.50 for the entire project.

At the same time funding arrangements and the engineering were being completed, the Park Commission had applied for Army Corps of Engineers' permits and an Ohio Department of Administrative Services lease for submerged land under Lake Erie. Hearings and approvals for the project were finalized in the summer of 1981. An additional permit from ODNR was previously authorized in 1980.

In July of 1980, the Park Commission accepted bids to construct the boat launching ramp project. Three contractors bid the following:

<u>CONTRACTOR</u>	<u>AMOUNT</u>
Skidmore & Chah, Inc.	\$484,942.75
The Koski Construction Company	\$502,293.00
Delta Railroad Construction	\$575,907.00

Skidmore and Chah, Inc. was awarded the contract and began work the day after Labor Day.

The estimated funding division of the cost of the project should be:

Ohio Department of Natural Resources	\$305,000.00±
Ashtabula Township Park Commission	162,092.75
Ohio Department of Energy (CEIP)	17,850.00
TOTAL	<u>\$484,942.75</u>

Project completion is scheduled for November 30, 1981

PREPARED BY:

Hugh L. Thomas
Ashtabula County Commissioners
Deputy Administrator

CONSTRUCTION SIGN
AT
LAKE SHORE PARK
ASHTABULA TOWNSHIP PARK COMMISSION
ASHTABULA, OHIO

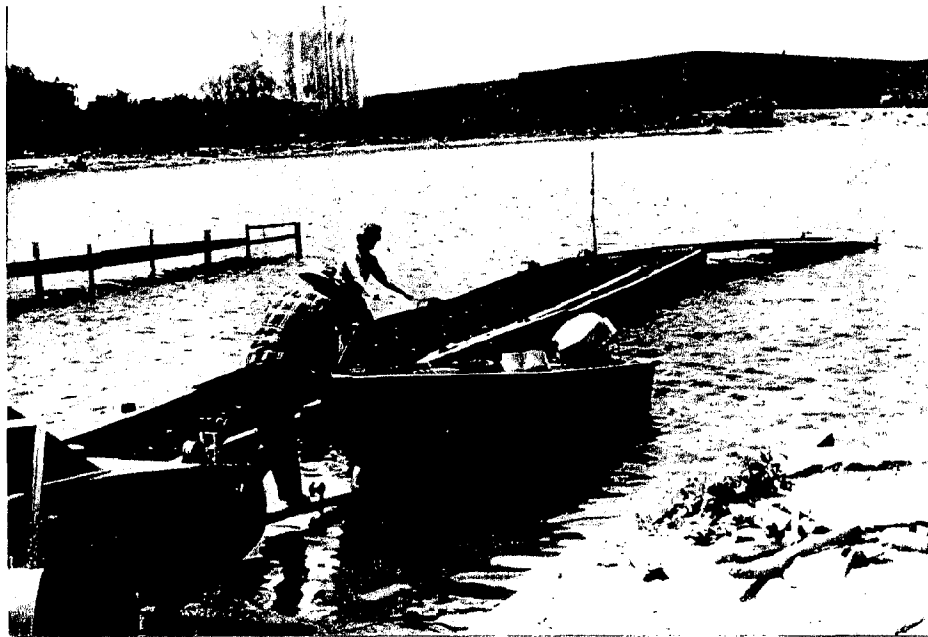
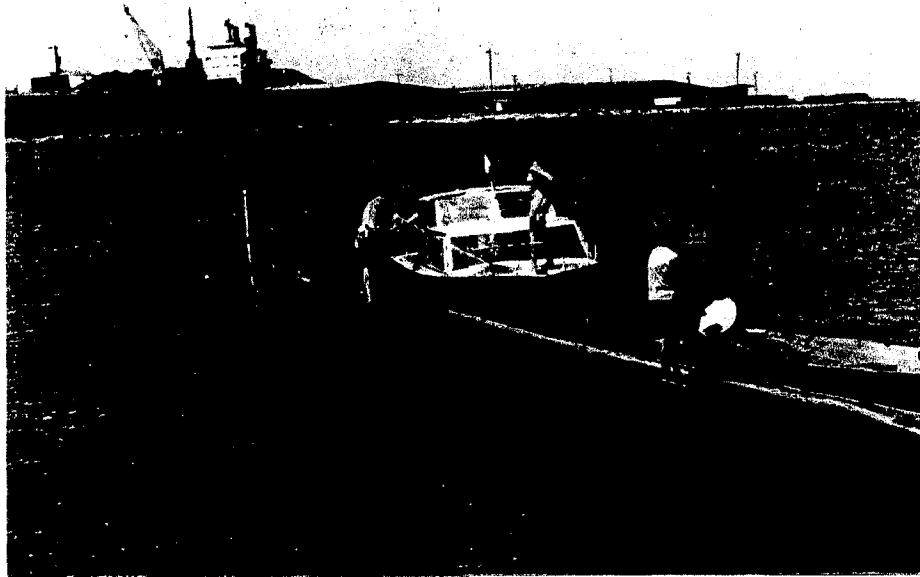
**LAKE SHORE PARK
BOAT RAMP PROJECT**

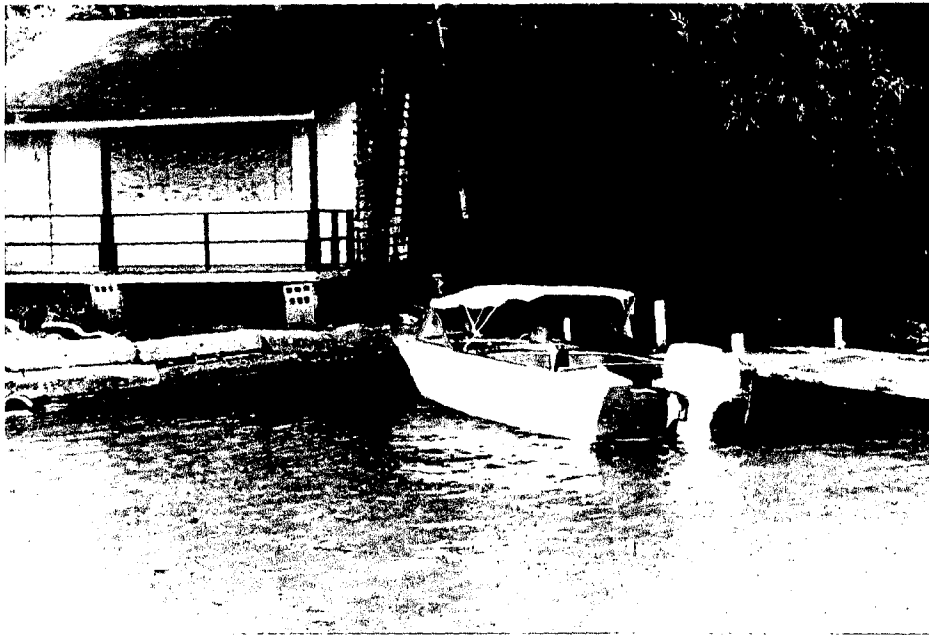
.... A RECREATION AND SHORE PROTECTION PROJECT FUNDED BY:

STATE OF OHIO
JAMES A. RHODES, GOVERNOR

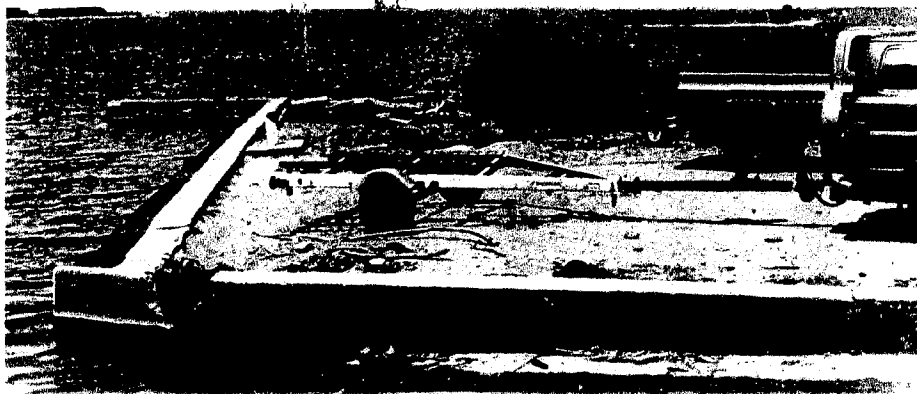
THE OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATERCRAFT DIVISION OF FISH & WILDLIFE <small>ROBERT W. TEETER, DIRECTOR</small>	ASHTABULA TOWNSHIP PARK COMMISSION <small>RICHARD J. CHARLES, PRESIDENT MARIE VACCA, SECRETARY-TREASURER HOMER G. MEYER, VICE PRESIDENT</small>	THE OHIO DEPARTMENT OF ENERGY, COASTAL ENERGY IMPACT PROGRAM <small>ROBERT MASON, DIRECTOR - FROM COASTAL ENERGY IMPACT PROGRAM NOAA, US DEPT. OF COMMERCE</small>
GENERAL CONTRACTOR SKIDMORE CHAH INC.		CONSULTING ENGINEER WOODRUFF, INC.

LAUNCHING AND DOCKING
FACILITIES
PRIOR TO CONSTRUCTION





PARKING AND SEAWALL
SHORE PROTECTION
AT
LAKE SHORE PARK
PRIOR TO CONSTRUCTION



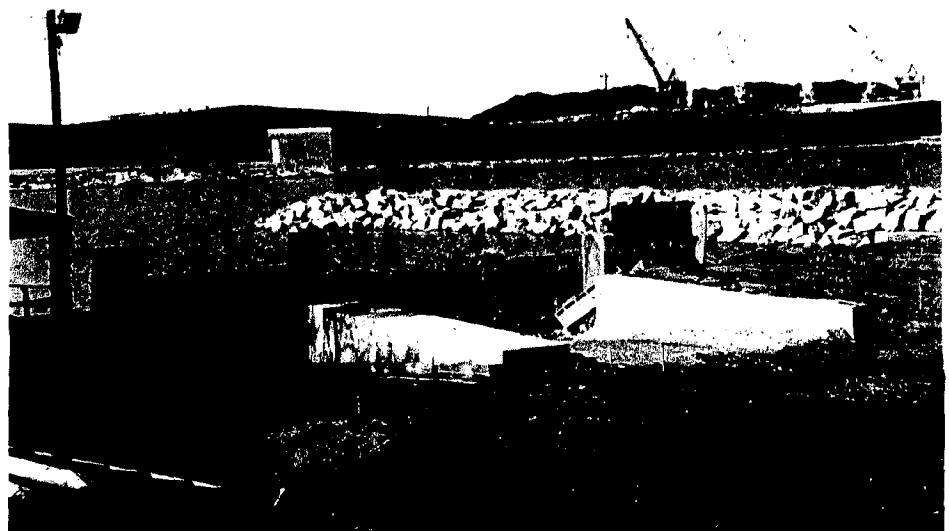
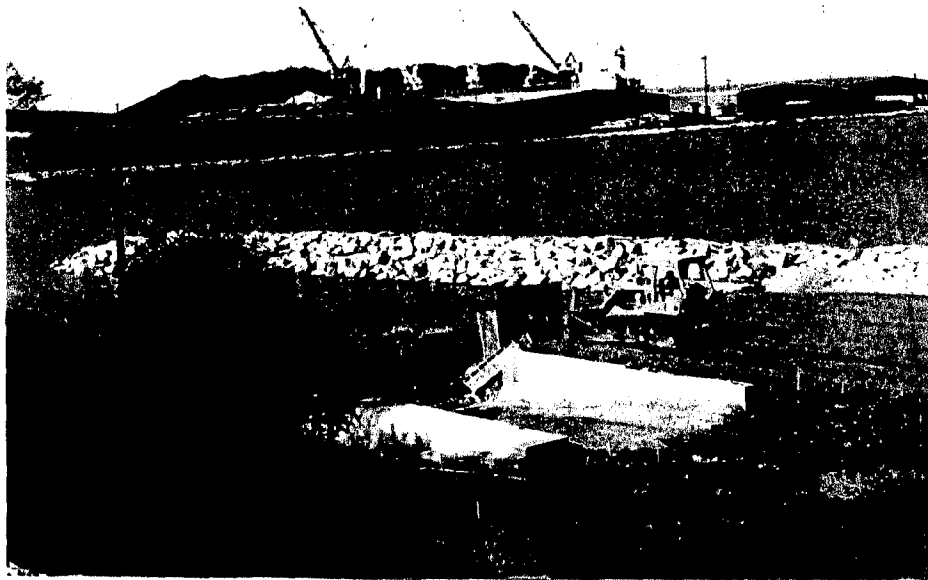
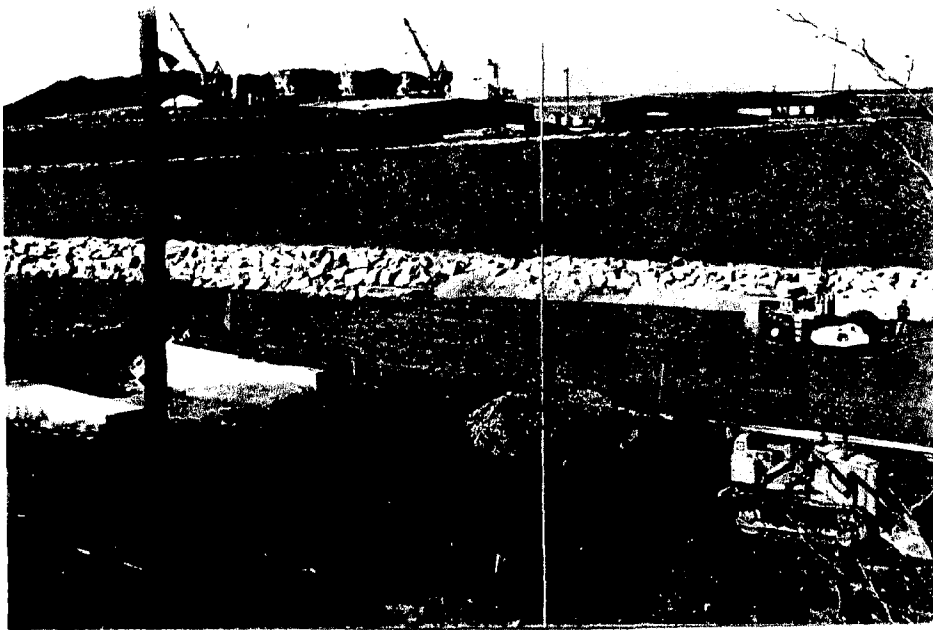


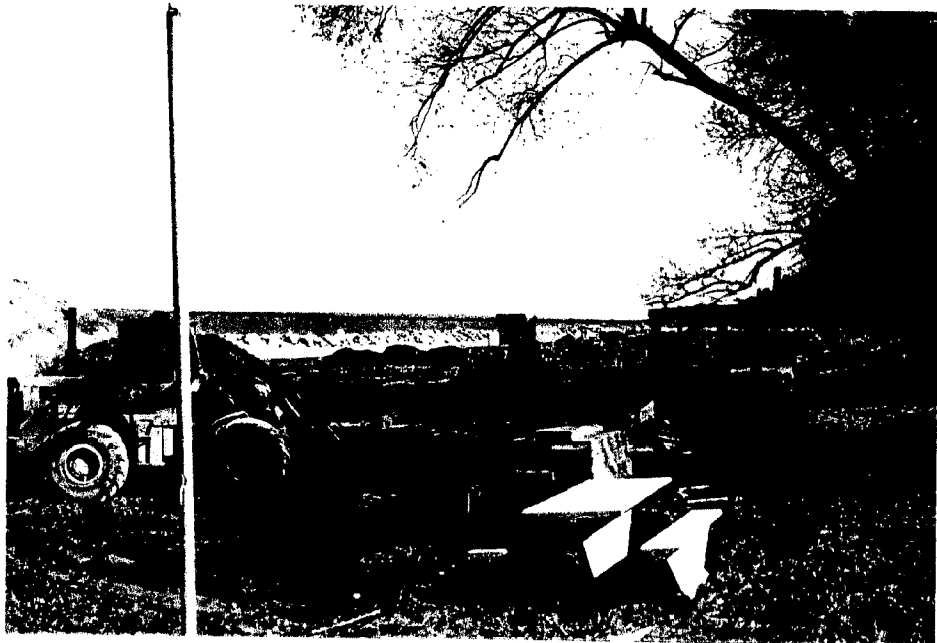
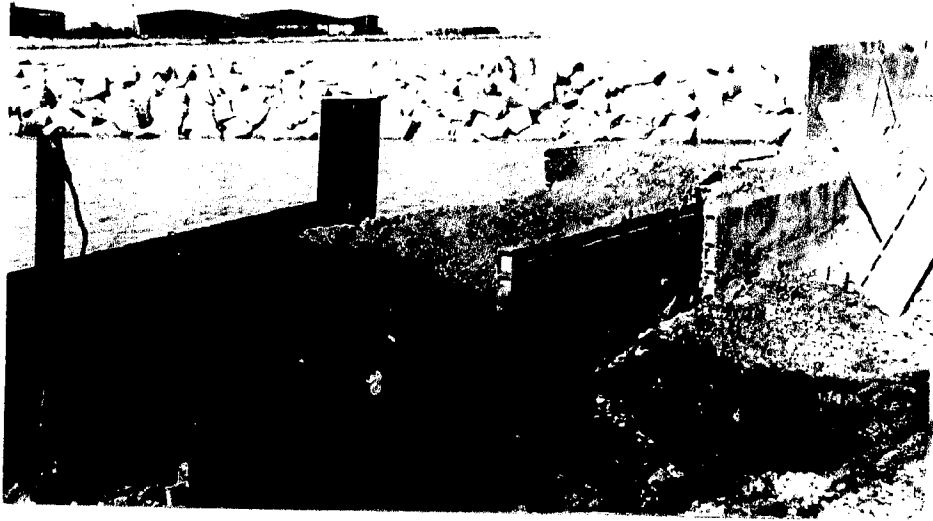
GROUND BREAKING WITH CITIZENS
AND OFFICIALS FROM ASHTABULA
TOWNSHIP, ASHTABULA COUNTY,
THE OHIO DEPARTMENT OF NATURAL
RESOURCES AND THE OHIO DEPART-
MENT OF ENERGY



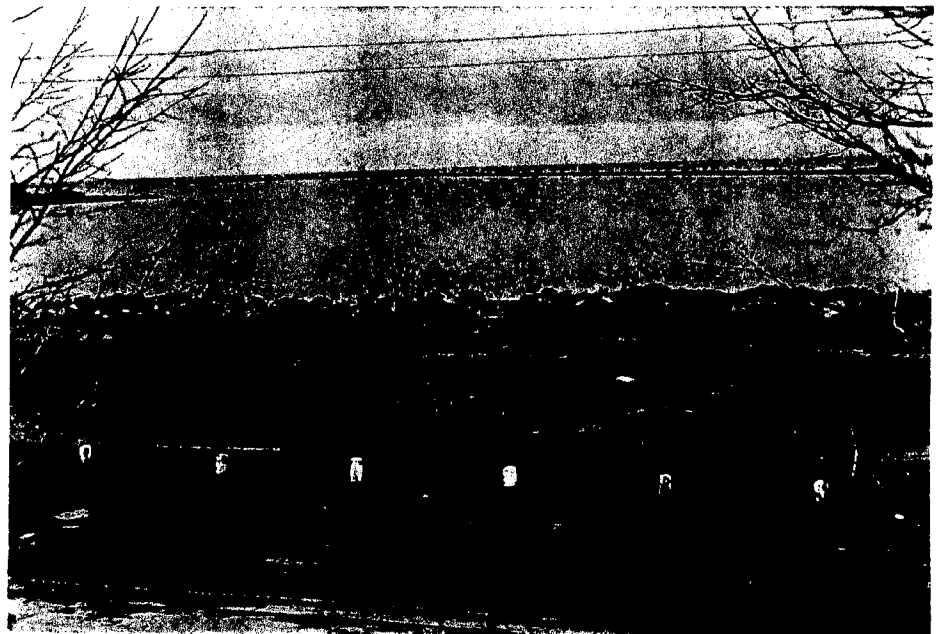
CONTRACTOR SKIDMORE AND CHAH, INC.
START THE CONSTRUCTION OF THE RAMPS,
SEAWALL, PARKING LOT, AND FISHING
PLATFORMS. WORK CONTINUES FROM
SEPTEMBER OF 1981 THROUGH NOVEMBER
OF 1981







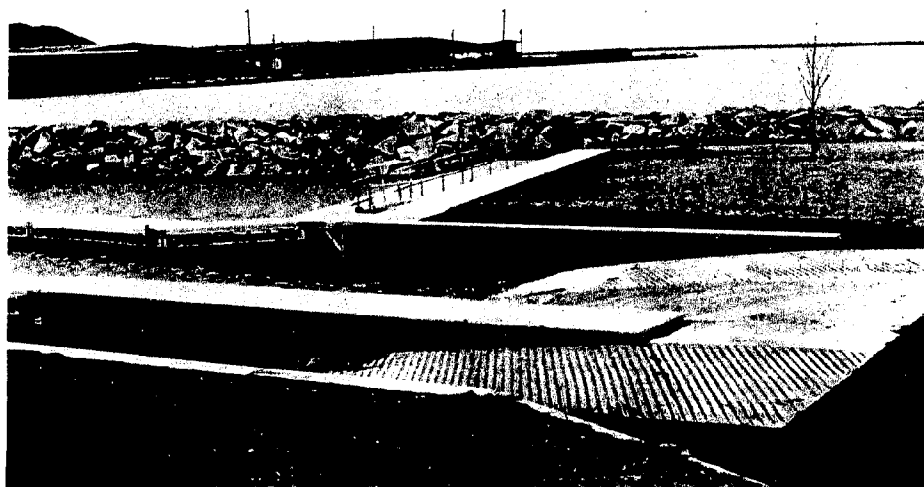
COMPLETED PARKING LOT
AS SEEN IN DECEMBER OF
1981. ONLY THE LIGHTING
HAS TO BE ADDED AND THE
GRASS TO GROW.

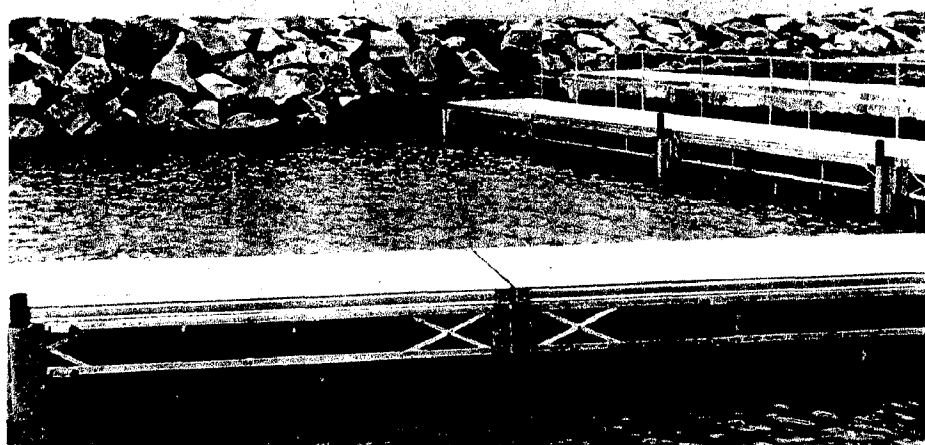
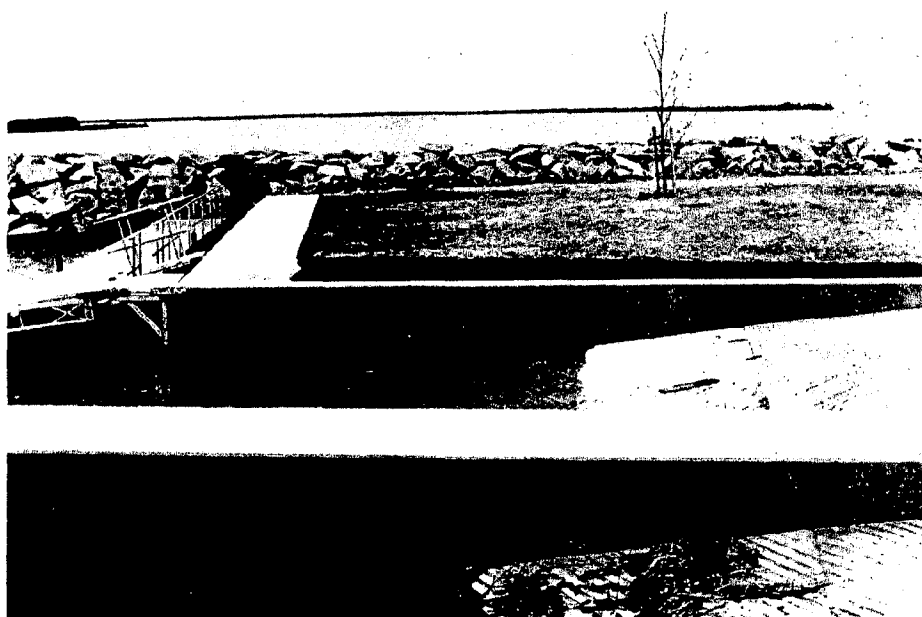
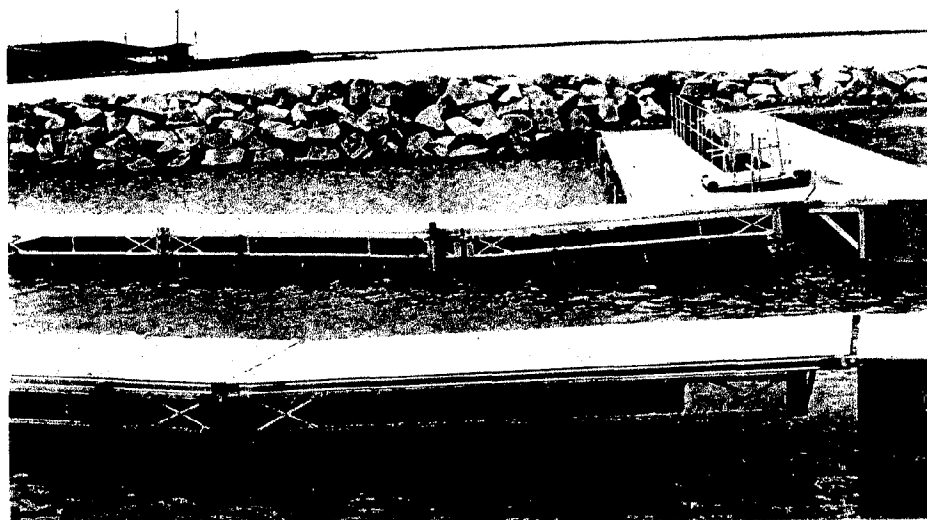


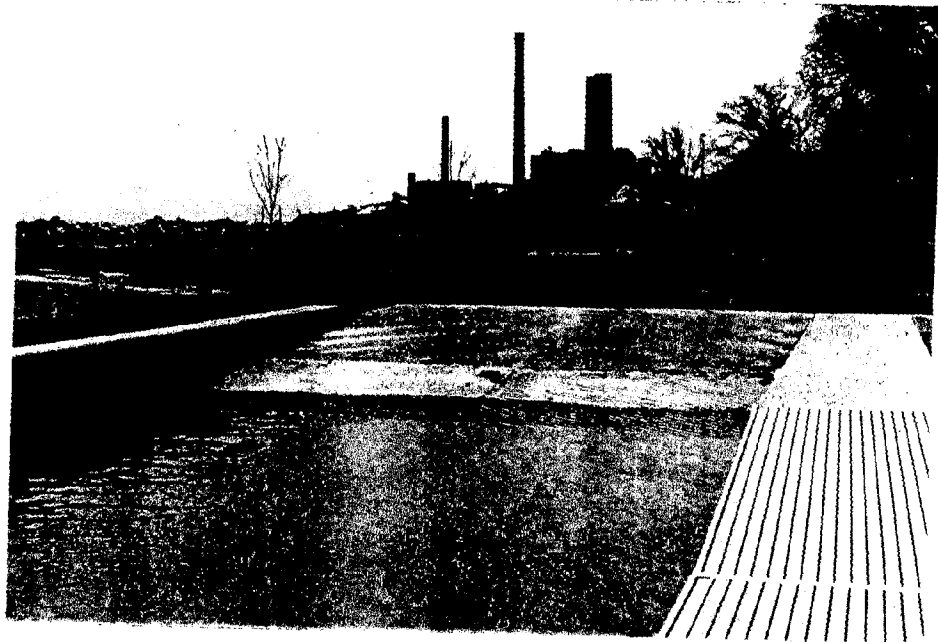
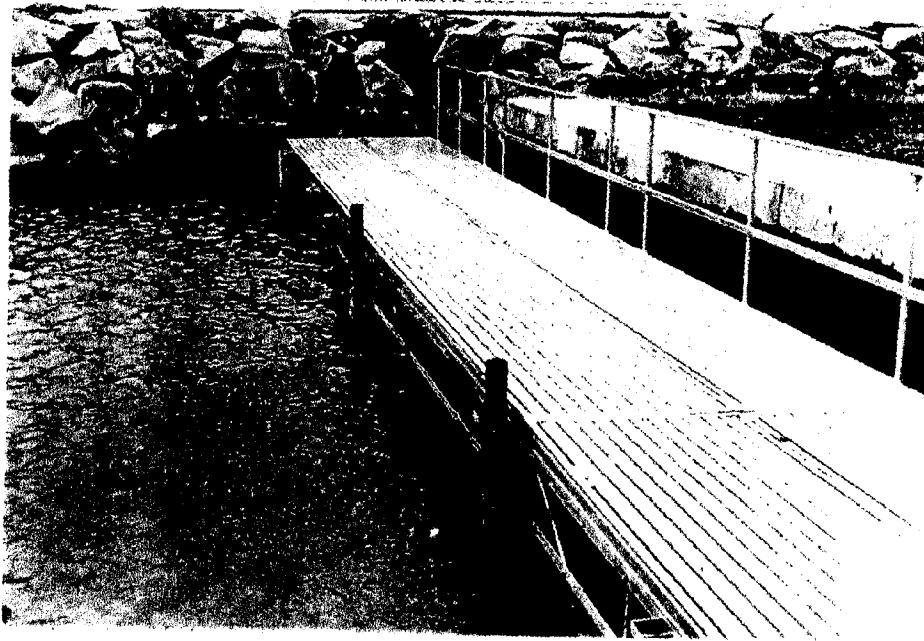


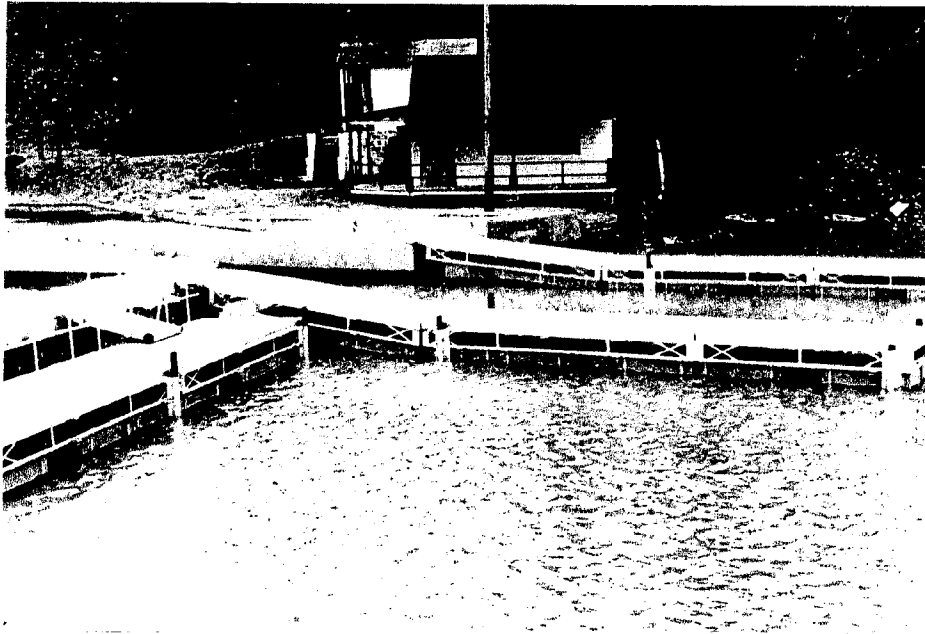


THE RAMPS ARE COMPLETED WITH THE
FLOATING DOCKS IN PLACE. THE SEA-
WALL WAS EXTENDED TO PROTECT THE
LAUNCHING AREA FROM WAVE ACTION.

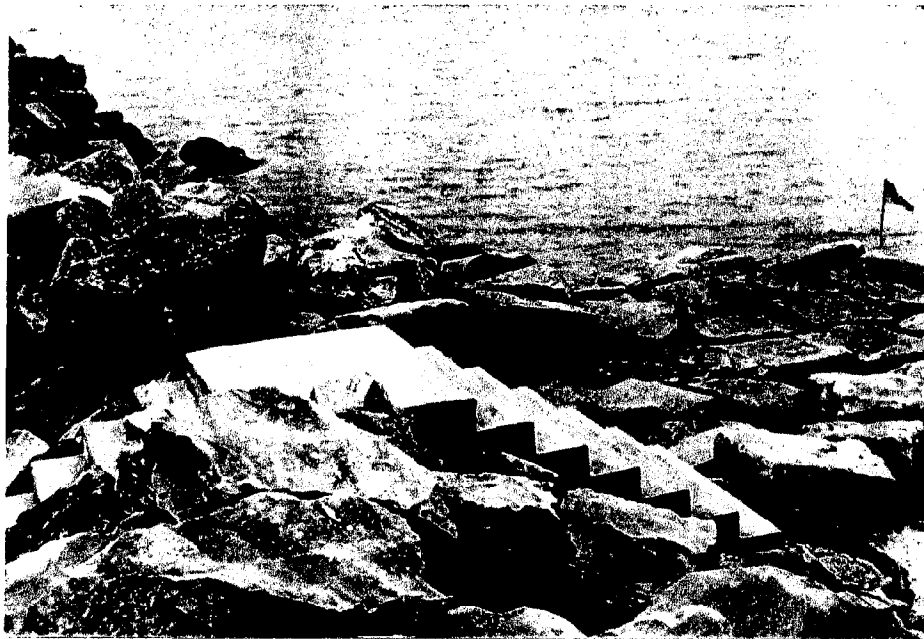
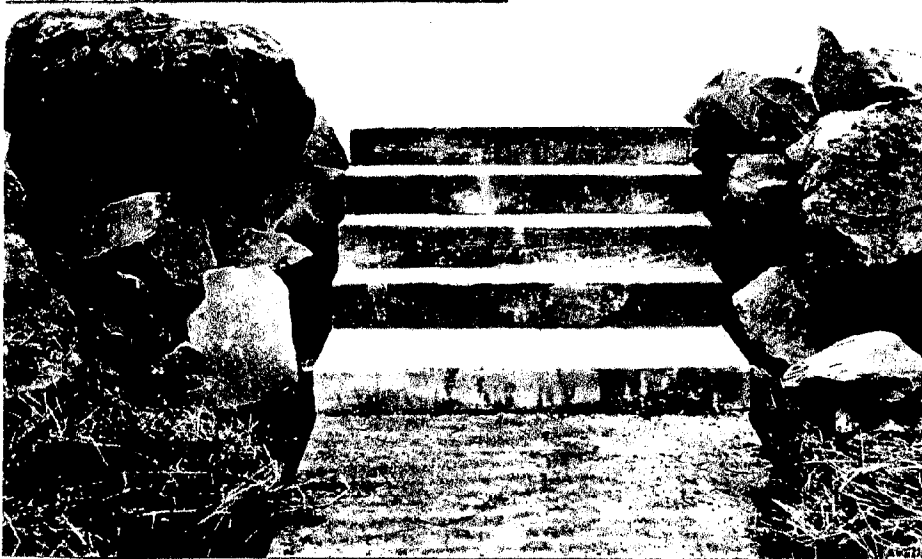


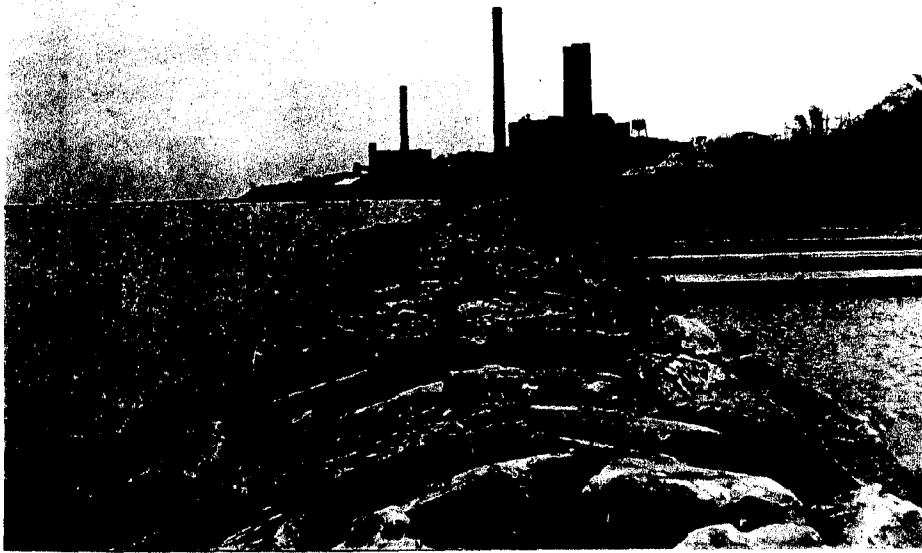


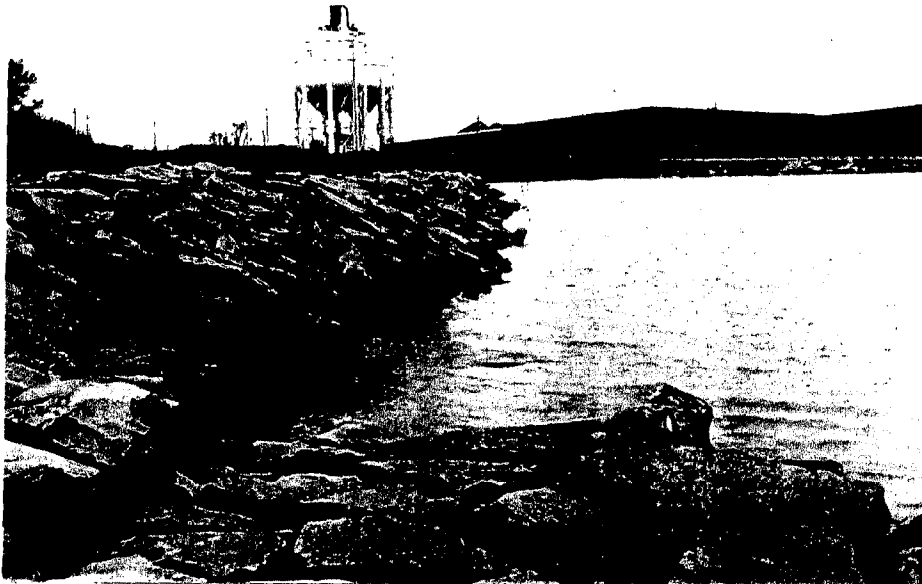




FISHING PLATFORMS ON THE
SEAWALL WERE ADDED COMPLETE
WITH STEPS FOR THE SHORE
FISHERMEN AT LAKE SHORE PARK.







NOAA COASTAL SERVICES CTR LIBRARY



3 6668 14111766 5